Docket No.: KIRCHNER Serial No.: 10/596,729

## AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS

 (Currently amended) A rotary support for mounting an electric machine in a tubular structure or a bore, comprising:

a hollow-cylindrical body arranged in a radial direction between the electric machine and the tubular structure or the bore, for torque transmission from the electric machine to the tubular structure or the bore, said hollow-cylindrical body being formed about its outer circumference with spaced-apart groups of fixing elements in the form of outwardly projecting elevations to thereby define between the groups of fixing elements peripheral channels or passageways in longitudinal direction of the hollow-cylindrical body for circulation of a coolant; and

an elastic connection device held in place by the fixing elements of at least one of the groups of fixing elements <u>and extending at least partially in circumferential direction</u> on the outer circumference of the hollow-cylindrical body for establishing an elastic force-fitting connection of the hollow-cylindrical body with the tubular structure <u>or the bore so that a rotation of the hollow-cylindrical</u> body causes a rotation of the tubular structure.

- 2. (Previously presented) The rotary support of claim 1, wherein the elastic connection device is detachably connected to the tubular structure or the bore.
- (Previously presented) The rotary support of claim 1, wherein the elastic connection device completely surrounds the circumference of the hollowcylindrical body at one or more axial areas.
- 4. (Previously presented) The rotary support of claim 1, wherein the elastic connection device has components which are spaced at even distances in circumferential direction and/or axial direction on an outer surface area of the hollow-cylindrical body.

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- 5. (Previously presented) The rotary support of claim 1, wherein the elastic connection device has at least one component made of elastic material.
- 6. (Previously presented) The rotary support of claim 5, wherein the component is a formed part of elastic, rubber-like material or solid rubber.
- 7. (Previously presented) The rotary support of claim 6, wherein the formed part is an O'ring.
- 8. (Previously presented) The rotary support of claim 1, wherein the elastic connection device has ay least one component of metal.
- (Previously presented) The rotary support of claim 8, wherein the component is a tolerance ring of a shape and radial thickness that can be modified as a result of external pressure.
- 10. (Previously presented) The rotary support of claim 1, wherein the hollow-cylindrical body has fixing elements on its outer circumference for securing the elastic connection device.
- 11. (Canceled)
- 12. (Previously presented) The rotary support of claim 1, wherein the elastic connection device has a conical shape.
- 13. (Previously presented) A roll, comprising:
  - a motor; and
  - a rotary support according to claim 1, wherein the channels or passageways are part of a cooling circuit.
- 14. (Previously presented) The rotary support of claim 5, wherein the elastic material is rubber.

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15. (Previously presented) The rotary support of claim 1, wherein the elastic connection device has at least one component provided with a coating of elastic material.

- 16. (Previously presented) The rotary support of claim 1, wherein the elastic connection device has at least one component provided with a coating of rubber.
- 17. (Previously presented) The rotary support of claim 1, wherein the elastic connection device is arranged conically in relation to a length axis of the hollow-cylindrical body.
- 18. (Previously presented) The rotary support of claim 1, wherein the elastic connection device is constructed to realize attenuation, centering and torque transmission between the hollow-cylindrical body and the tubular structure.
- 19. (Previously presented) The rotary support of claim 1, wherein the hollow-cylindrical body has fixing elements on the outer circumference of the hollow-cylindrical body, said elastic connection device being received between neighboring fixing elements and sized to project slightly radially beyond the fixing elements.
- 20. (Previously presented) The rotary support of claim 19, wherein the fixing elements are constructed in the form of elevations projecting out from the outer circumference of the hollow-cylindrical body and placed in offset relationship to allow circulation of a coolant.